

REMARKS

The applicants thank the Examiner for the thorough examination of the application. No new matter is believed to be added to the application by this amendment.

Entry of Reply

Entry of this Reply under 37 C.F.R. §1.116 is respectfully requested because it cancels a claim and places the application in condition for allowance. Alternately, entry is requested as placing the application in better form for appeal.

Status of the Claims

Claims 1-4, and 7-28 are pending in the application. The Examiner has withdrawn claims 10-22, 26 and 28 from consideration. Claims 23 and 24 are allowed. Allowable claim 6 has been cancelled and its subject matter has been incorporated into claim 1. Support for the amendments to claim 2 can be found at page 8, lines 13-15 of the specification. Claim 24 has been amended to improve its language without changing the scope. Support for the amendments to claim 27 can be found in Figs. 4A-4F and at the paragraph starting at page 8, line 28 of the specification.

Rejection under 35 U.S.C. 102(e) over Izumi

Claims 1, 2, 4, 7-9 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Izumi (U.S. Patent 6,417,898). Applicants traverse.

Allowable claim 6 has been cancelled and its subject matter has been incorporated into claim 1. Claim 6 was clear of this rejection over Izumi. Claims depending upon claim 1 are patentable for at least the above reasons.

The applicants additionally note that the methods of the invention and Izumi represent fundamentally different technologies. These differences are set forth in the following Table.

Present Invention	Izumi
Forming gate element and depositing gate insulating layer.	Forming gate element and depositing gate insulating layer.
Forming TFT.	Forming TFT.
Forming data line, source-drain electrode and leaving the photoresist. This photoresist is used for the barrier rib.	Forming data line, source-drain electrode and removing the photoresist.
Depositing passivation layer.	Depositing passivation layer.
Depositing the color filter layer.	Removing a portion of passivation layer covering pixel electrode area. This patterned passivation layer is used for the barrier rib.
Forming pixel electrode contact hole.	Forming pixel electrode.
Forming pixel electrode.	Depositing color filter layer.

The above Table shows that the pixel area of the present invention includes a gate insulating layer, a passivation layer, a color filter and a pixel electrode. In

contrast, the pixel area of Izumi includes a gate insulating layer, a pixel electrode and a color filter. As a result, all the elements of the LCD panel of the invention are not disclosed by Izumi.

Further, the barrier rib of the present invention is made of the photoresist used for forming the data line and the source-drain electrodes. However, the barrier rib of Izumi is made from the patterned passivation layer. Accordingly, the barrier rib of the present invention is disposed over the data line. In contrast, the barrier rib of Izumi is disposed on the data line and gate line.

As a result, Izumi clearly fails to anticipate the claimed invention. This rejection is accordingly overcome and withdrawal thereof is respectfully requested.

Allowable Subject Matter

The Examiner has allowed claims 23 and 24. Allowable claim 6 has been incorporated into claim 1. The Examiner has acknowledged that claims 3 and 27 contain allowable subject matter.

The Drawings

The Examiner is respectfully requested to indicate whether the drawing figures are acceptable in the next official action.

Priority

The Examiner has acknowledged foreign priority.

Conclusion

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Robert E. Goozner (Reg. No. 42,593) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.


If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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By


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(Rev. 09/30/03)